

SOUTH PRODUCTION NOTES

February 13, 2014
Afternoon Shift

BASF EMPLOYEES
82 Last Recordable
227 Last Lost Time

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.
Bldg 31 is now regulated due to the running of the Si-1624 material

#1 MED Si-1624: **DOWN.** Work continues on the South end seal and sleeve. See picture. Bearing arrived late on 1st shift. Hope to have completed by Friday.



Day shift: Work continues on #1 mixer. Bearing came in late on 1st shift.

Afternoon Shift:

Midnight shift: No change, still working on mixer

#1 RC / Si-1624: All bags fed. Waiting for work on #1 mixer to finish before restarted.

Day shift: Waiting for work to finish on #1 mixer.

Afternoon Shift: Still Down.

Midnight shift: No change

Exhaust to F-1

#2 MED line/ Cu-1230: Maintenance installed a new chain on #2 dryer on Wednesday . Dryer is clean.

Day Shift: No activity.

Afternoon Shift:

Midnight shift: No activity...dryer looks pretty clean from cleaning efforts the past few days.

#2 RC/ Cu-1230: Calciner down. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. Calciner is off and has been reversed. This will be a rough clean up before going to the Cu 0860.

Day shift: No activity.

Afternoon Shift: No change

Midnight Shift: No change.

Exhausting to CTO

#3 MED line / D-1799: Running D-1799 through the dryer. Maintenance is done working on mixer end seals. Make sure that we empty the drum under dust collector #3 on a regular basis (it was emptied this afternoon).

Day shift: Continued to feed dryer.

Afternoon Shift:

Midnight Shift: Continue feeding

#3 RC/ D-1799 NAQ: Calciner is running.

Day shift: Continued to run. Keep rate up.

Afternoon Shift:

Midnight shift: Continue feeding

Exhausting to CTO

Old Pfaudler – D-1799 NAQ: Continue .

Day Shift: Valve for tank 7 is stuck. Kirk tried to work on issue but will need maintenance assistance. No batches made. Maintenance hopefully can fix early on 2nd shift.

Afternoon Shift:

Midnight shift: Per the email from Dhurjati Basu last Saturday (lab) and per discussion with Bill Grodecki, Lot 5 ok to use. Batches started, continue on...

Tank 7 / AMT for D-1799 NAQ: Monitor tank's temperature.

Day shift: Valve for tank 7 is stuck. Kirk tried to work on issue but will need maintenance assistance. . Maintenance hopefully can fix early on 2nd shift.

Afternoon Shift:

Midnight shift: Continue, and monitor tank level

New Pfaudler / V-2045 next: Pfaudler is ready to go.

Day shift: Pfaudler is ready to go. Waiting for tank to be made and to get the results from the lab.

Afternoon Shift:

Midnight shift: Lid installed, RTV setting. Confirm with engineer on day shift when ready for first batch. Per Art's production schedule, V 2045 impregs were to start this week.

Tank 6 / Cleaning for V-2045 solution: Making V 2045 solution.

Day shift: Still need to add 16 drums of vanadium and then an additional 80 Lbs.

Afternoon Shift:

Midnight Shift: Started making tank, continue day shift as needed and get sample to lab

National Dryer / : Cleaning.

Day shift: No activity.

Afternoon shift:

Midnight shift: More cleaning on discharge end performed, still needs additional scraping

#4 RC / Ni 2458 (2nd dip): Continued on. Watch the feed rate. Trimer was down on 2nd shift Wednesday due to reported sump tank pump and stage #2 recirc pump not working. Pumps were reset and restarted. Also, someone shut off the caustic supply valve for stage #2 tank...not sure why, but valve re-opened and Trimer running again. Feed restarted at 1:00 am Thursday.

Day shift: Continued on. Worked on bringing up the feed rate throughout the shift.

Afternoon Shift:

Midnight shift: Feeding again...see above

Exhaust to Trimer

PK Blender / 1520: Continue 1520, use 118 bags. We need to get 6 batches out of the PK. May need to add personnel to reach goal. Batches are being placed in warehouse aisles: J1/J4/M5/B2/and aisle between A and B. Use solution directly from 107 tank, then transfer 4 tank to 107 tank when 107 empty enough and then continue making new batches in 4 tank.

Day shift: Continued on. Sump was sampled and can be sent to waste water.

Afternoon Shift:

Midnight shift: Batches made, operator reported that during night shift solution pump was running fine.

HC-11 Tanks – 1520: Tank 6 was inspected and multiple issues found with glass missing on the tank and on the agitator itself. Keep making solution in T-4, pump to 107 tank and use 107 tank as your tote-off tank for the PK. It is ok to pump batches from 4 on top of current batches in 107. Then continue making next 1520 solution in 4 tank.

Day shift: Only worked on Copper tank before manpower was pulled.

Afternoon Shift:

Midnight Shift: 4 tank batch made, 107 tank being used for totes to PK

#5 RC / OxyVinyl Catoxid: DOWN. Also, REMEMBER, we have to continue to feed alternating batches of material (1 bag above Batch 7083 and 1 bag below Batch 7083). **A new HOURLY CHECK sheet is available – please use it from now on.**

Day shift: D. L. Page to re-assemble duct work over #5a dust collector Friday morning.

Afternoon

Midnight shift: No activity

Exhaust to 5DC when feeding

Tower 3 / Cu-1230: Towers are finally running. Mass spec has been installed and it is working. Maintenance will be done on Monday.

Day shift: Running.

Afternoon shift:

Midnight Shift: Continue

Tower 6 / Cu-1986: Towers are finally running. Mass spec has been installed and it is working. Maintenance will be done on Monday.

Day shift: Running.

Afternoon shift: Tower coming down.

Midnight Shift: Unloaded, reloaded and hold per day shift instructions above.

Harrop Kiln - Al-3921 T 3/16”: Down... saggars have been removed, screener parts at TK#2

Day shift: Down

Afternoon Shift: Down

Midnight Shift: Down.

North Screener / Cu 1230: Screener switched to Cu 1230

Day shift: Ready for Cu-1230

Afternoon Shift: No change.

Midnight shift: No change.

South Screener / Cu 1986: Done until another tower comes down.

Day shift: Started up screening.

Afternoon Shift: No activity.

Midnight shift: Totes are ready for screening but set-up was not (drums, alcohol, empty tote still hanging). Will be ready to start screening by day shift.

#6 - RC / D-0756: Down

Day Shift: Down

Afternoon shift:

Midnight shift: Down.

Exhaust to Sly Scrubber

Tunnel Kiln #2 / V-2045 is next: Saggars have been switched to Vanadium saggars.

Day shift: Down

Afternoon Shift:

Midnight shift: No activity...check with Production team on TK 2 status for firing up.

Tunnel Kiln #4 / Cu-0540 done: HOLD

Day shift: No activity

Afternoon Shift: Down.

Midnight shift: Down.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

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Priorities 1 through 6 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

1) Cu-1230 E 1/16 3F RS & Cu-1986 TRL - Reduction Towers

2) D-1799 NAQ - East Pfaudler/#3 P&S/#3 RC

3) 1520 Impregs - PK/HC-11 Tank Make Up

4) Catoxid - #5 RC

5) Ni-2458 E - West Pfaudler/National Dryer/#4RC

6) Si-1624 E - #1 MED/#1 RC

7) Clean #2 P&S Dryer

8) Clean #2 MED Line